

[54] **HAND-HELD CALCULATOR OR SIMILAR  
KEYBOARD DEVICE**[75] Inventor: **James M. Lapeyre**, New Orleans, La.[73] Assignee: **The Laitram Corporation**, New Orleans, La.[21] Appl. No.: **120,005**[22] Filed: **Feb. 8, 1980**[51] Int. Cl.<sup>3</sup> ..... **G06C 7/02**[52] U.S. Cl. .... **235/145 R; 340/365 R**[58] Field of Search ..... **235/145 R, 10, 145 A,  
235/146; 200/5 A, 6 A; 364/705, 708; 340/365  
R, 365 VL**[56] **References Cited****U.S. PATENT DOCUMENTS**

4,128,889 12/1978 Ojima et al. .... 200/5 A

*Primary Examiner*—L. T. Hix*Assistant Examiner*—Benjamin R. Fuller*Attorney, Agent, or Firm*—Weingarten, Schurgin & Gagnebin[57] **ABSTRACT**

A hand-held calculator in which respective keyboards are arranged along the front face and rear face of the calculator housing and disposed along transverse axes such that each keyboard is in immediate position for use upon rotation of a user's wrist without any repositioning of the calculator in the hand. The use of both front and rear keyboards permits additional keyboard capability without increasing calculator size and without requiring multi-function keys.

**6 Claims, 5 Drawing Figures**